Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at http://about.jstor.org/participate-jstor/individuals/early-journal-content.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

December 4. Carson City, Nevada, 9:39 P. M. (I); Lewers' Ranch, 9:40 P.M. (II).
December 18. Carson City, Nevada, 9:08 A.M. (II).
December 21. Gold Hill, Nevada, 2:20 A.M. (II).
December 23. "San Diego, Riverside, Pomona, and other points."
December 24. Boise, Idaho, 4 A.M., 6 A.M., 7:10 A.M.
December 28. Gold Hill, Nevada, 9:15 A.M. (I).
December 29. Gold Hill, Nevada, 4:30 A.M. (II), 5 P.M. (I).
December 30. City of Mexico, 10·53 P.M.

LATENT IMAGE OF EXPOSED DRY PLATES.

By Professor W. J. Hussey.

In No. 40 of these *Publications*, page 76, Mr. Perrine has given an account of the change which he has observed in the latent image of exposed dry plates. Since the permanency of the latent image is a matter of great practical importance to photographers and astronomers in all cases where the plates cannot be developed very soon after exposure, the following note may be of interest.

In May, 1891, I made a considerable number of contact positives at the observatory at Ann Arbor. I was unable to develop all of the exposures at the time. In April, 1892, some exposures for views were made that were not developed. These plates were brought to California in June, 1892, and in the following autumn one of the contact positives was developed. Nothing peculiar was noticed in the course of its development. This was at least sixteen months after its exposure. Last month, February, 1895, another of these contact positives was developed, and also one of the views. The former developed fairly well, showing that the image had not faded to any decided extent, if at all, in the course of the forty-five months that the image had lain latent. The view did not develop in a thoroughly satisfactory manner, but apparently from other causes than the fading of the image; probably largely on account of the poor quality of the lens used, and improper focusing.

The contact positives were made on Seed 26 plates, 6½ × 8½; the views, on Carbutt "Eclipse" plates, 5 × 7.